


Success Highways:

Building Resiliency Skills to Improve
Academic Engagement, Achievement and
Graduation Rates





What can we learn from successful students about why they work hard, persevere and succeed in school?

Resiliency Research:

- Resiliency: a set of protective characteristics possessed by those who are able to adapt to hardship and succeed
- Resiliency skills are valuable for all students, and absolutely critical for students who possess at-risk characteristics.
- Proven strategies can help students develop the resilience to ensure risk factors do not result in school failure.

Resiliency: Skills that students must possess to navigate school and life challenges

Students become less “at-risk” when they have these six essential resiliency skills:

- Ability to set goals
- Academic confidence
- Strong connections with adults and peers
- Ability to handle stress
- Increasing their well-being
- Motivation to succeed

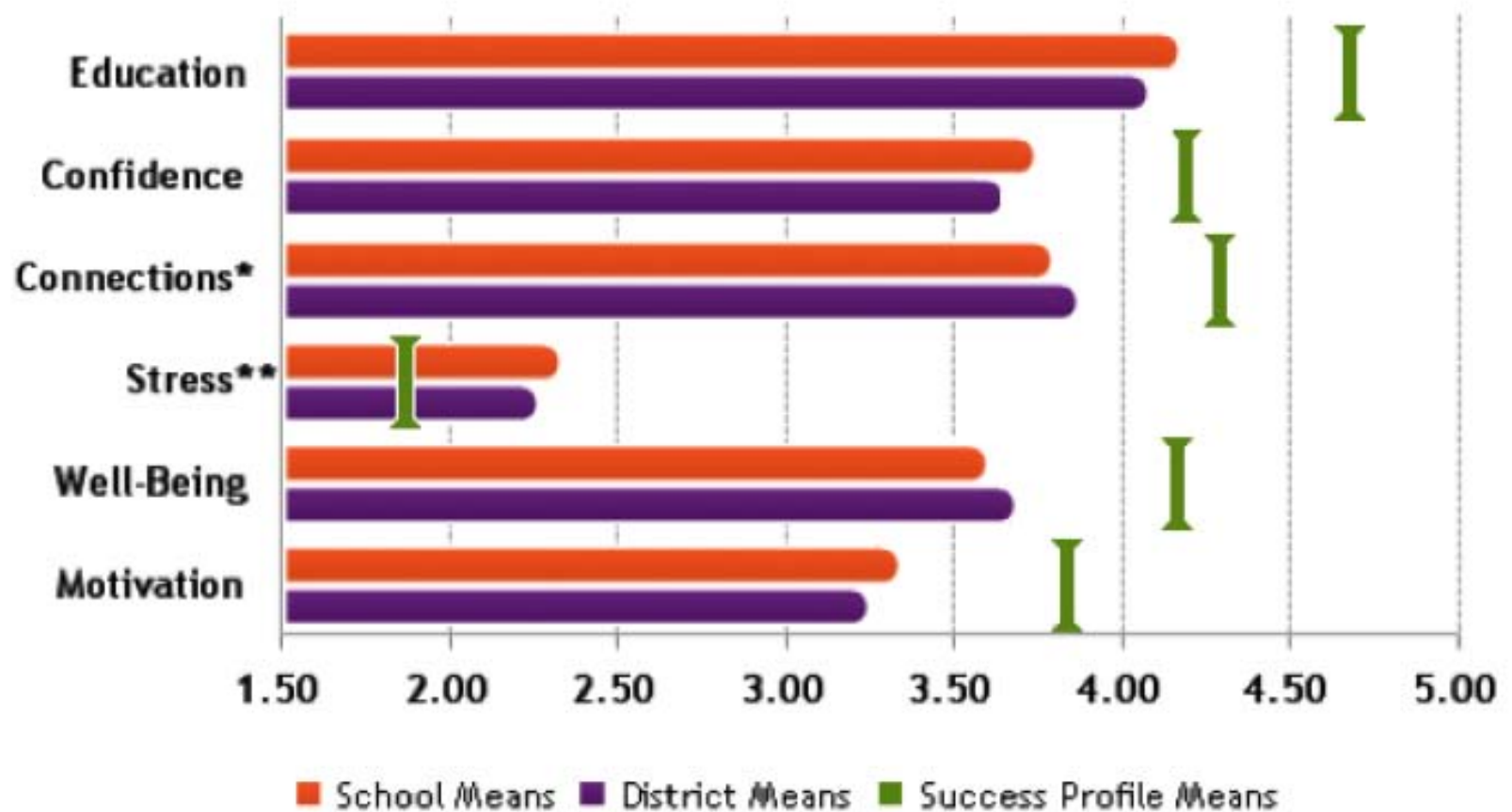
Revving Up Assessment: Assessing student resiliency – (print or online)



Each student answers 108 questions covering the 6 critical resiliency skills:

- Importance of school
- Confidence
- Connections
- Stress management
- Sense of well-being
- Motivation

District and School Reports



District and School Reports

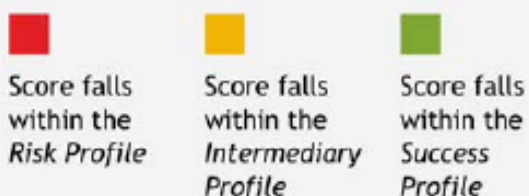


Student Summary Data Reports

Academic Risk Index Key



Academic Profile Scores



Student ID	Academic Risk Index*	Education	Confidence	Connections	Stress	Well-Being	Motivation
575285		Orange	Green	Orange	Green	Green	Red
575295	70-79% At-Risk	Red	Orange	Red	Red	Red	Orange
576031		Green	Green	Orange	Red	Orange	Green
576285	70-79% At-Risk	Red	Red	Red	Orange	Red	Red
576684		Green	Green	Green	Red	Green	Green
577248	60-69% At-Risk	Red	Red	Red	Red	Red	Red
579576		Green	Green	Green	Green	Green	Red

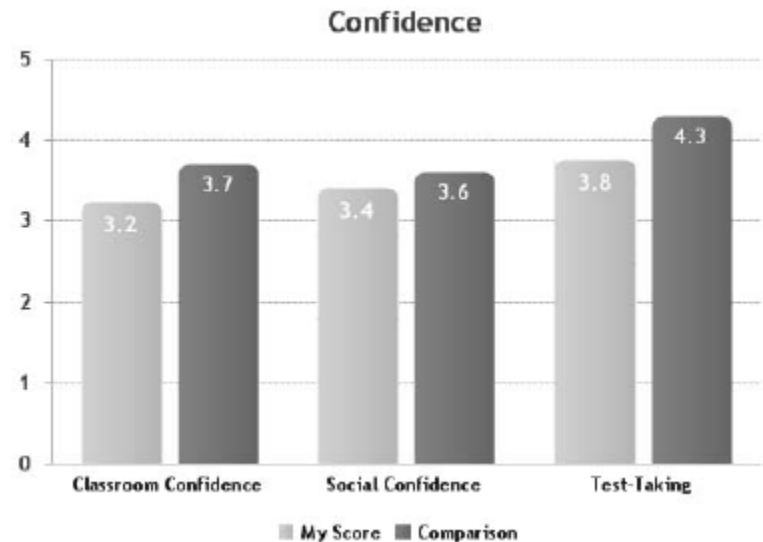
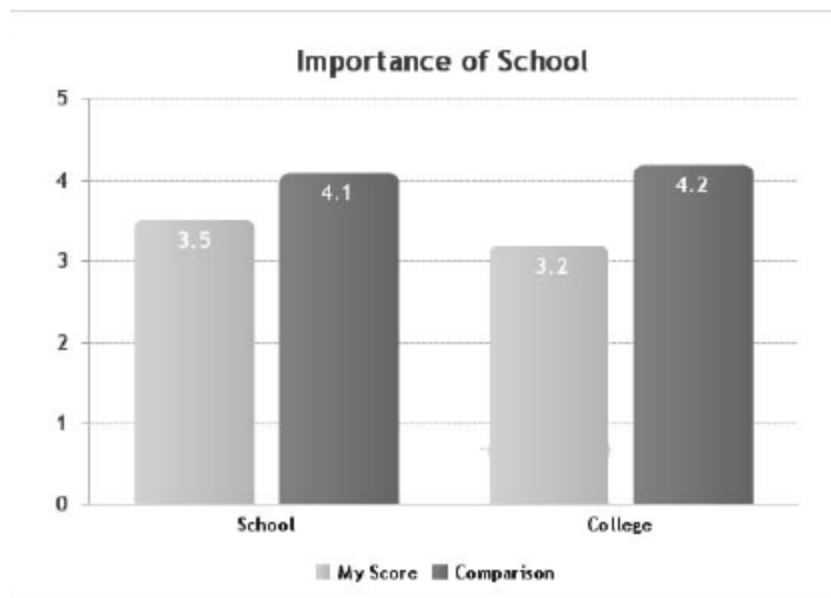
Building Resiliency: Success Highways Curriculum

- Research based pedagogy for improving 6 critical resiliency skills
- Fifteen 45-minute lessons
- Designed for middle and high school students

The Methodology

- I. Introduce Resiliency Skill
- II. Student's Personal Definition
- III. Share Your Experience
- IV. Investigate
- V. Data Interpretation/Advocacy
- VI. Create Success Plan

Revving Up Student Report



The Methodology

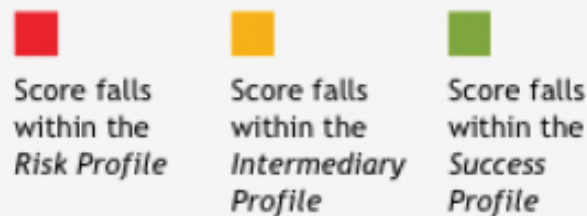
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Post Test Data Reports


Academic Risk Index Key


























Academic Profile Scores



Improvement Gains

 Indicates the percentage of improvement gained from pre-test to post-test.
 A dash indicates no improvement occurred.

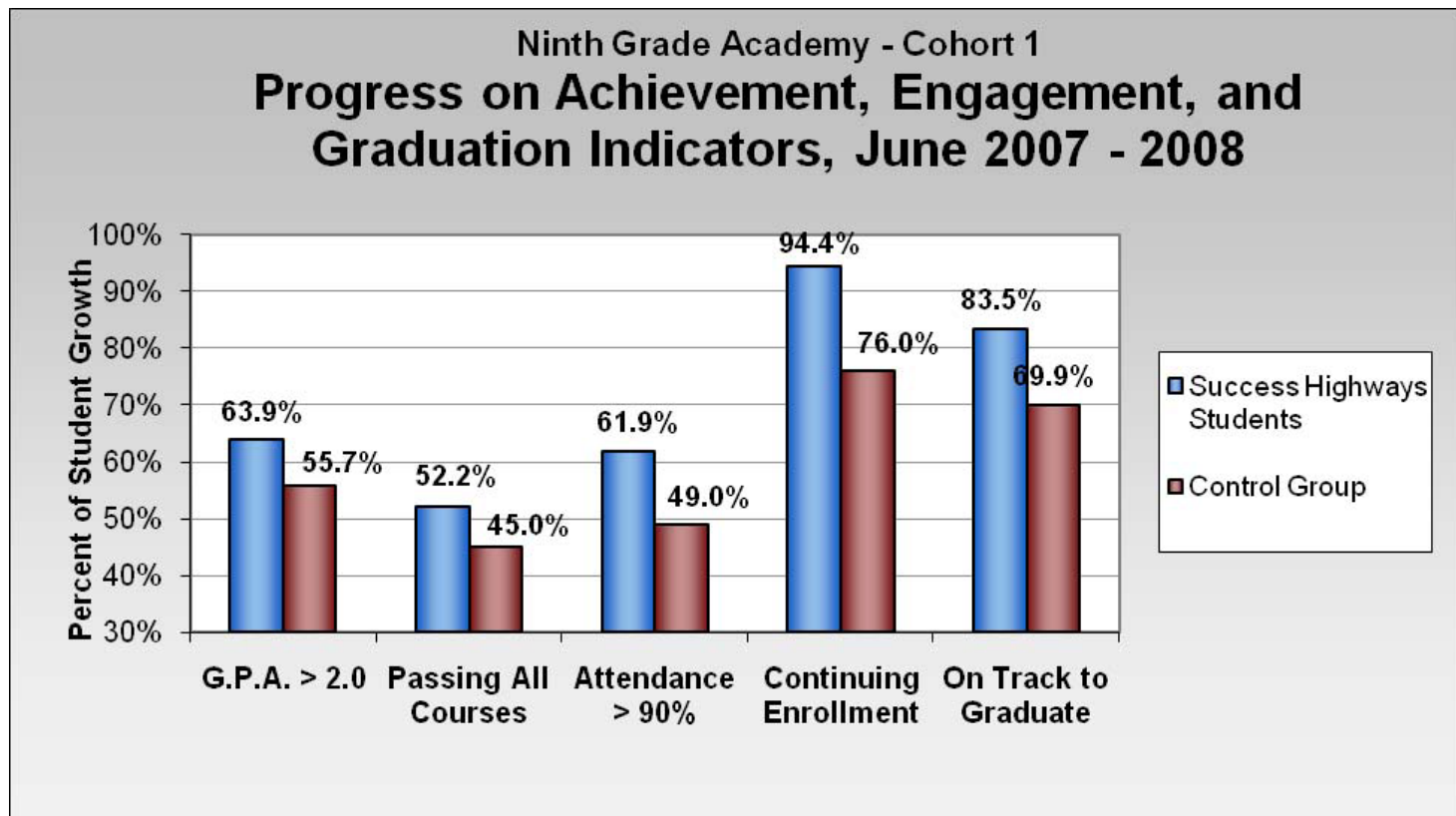
Student ID	Academic Risk Index*	Education	Confidence	Connections	Stress	Well-Being	Motivation
601009664		 ↑ 10%	 ↑ 2%	 ↑ 6%	 ↑ 5%	 ↑ 36%	 ↑ 13%
601010508		 ↑ 25%	 ↑ 3%	 ↑ 7%	 ↑ 21%	 —	 ↑ 25%
602009728		 ↑ 3%	 ↑ 3%	 —	 —	 ↑ 5%	 ↑ 8%
602011102		 ↑ 4%	 ↑ 1%	 ↑ 4%	 ↑ 3%	 ↑ 5%	 —
602028520		 —	 ↑ 9%	 ↑ 34%	 —	 ↑ 28%	 ↑ 2%

Success Highways Professional Development and Support Services

- Data consultation workshops
- Hands-on, interactive training for teachers on using Success Highways curriculum
- Ongoing support: School-based site visits and coaching sessions
- Web-based and phone support

Denver Public Schools

9th Grade Academy results





Thank you!

For more information, visit:
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Data Proven Dropout Prevention



Denver East High School

John Youngquist and Gregg Velasquez

cde

ScholarCentricSM

Basic Demographics for Denver East

- **2220 Students**
- **60% “Choice” from out of boundary**
- **Accepted 61% of 9th grade Choice apps.**
- **37% Free/Reduced Lunch**
- **36% Black, 44% White**
 - 18% Latino 18% Asian 1% Native**
- **Largest Special Education program in district with 3 “centers”**

Three Years Ago: Our Biggest Problems...

- **Low Attendance (student and teacher)**
- **Lack of Professionalism**
- **High Rates of Behavioral Issues**
- **Roller Coaster Test Scores**
- **As a SYSTEM of committed educators,
we did not KNOW our students!?!**
- **We did not have a way to respond to the
needs of our students!**

East High School

Statement of Common Purpose

At East High School, we provide every “Angel” with a rigorous academic experience preparing all to become creative, active citizens ready for academic and career success beyond graduation.

We are committed to:

Sustaining a safe place to learn and work

Valuing our diversity as a unique advantage

Reducing the gap between higher and lower performing students while raising the achievement of every student

Working together to build a better East



Working Together to Build a Better East in a Climate of...

Trust

Respect

Collaboration

Collaboration does not always happen,
it is not always easy, but when we get it right,
the results of our efforts multiply.



Attendance at East

Goal: 90% Average Daily Attendance

Result for 2006-2007 School Year... 84.58%

Result for 2009-2010 School Year... 89.87

Result for 1st Semester 2009-2010: 90.48

Result for 1st Semester 2010-2011: 92.12

Goal for 2nd Semester:

90% Average Daily Attendance



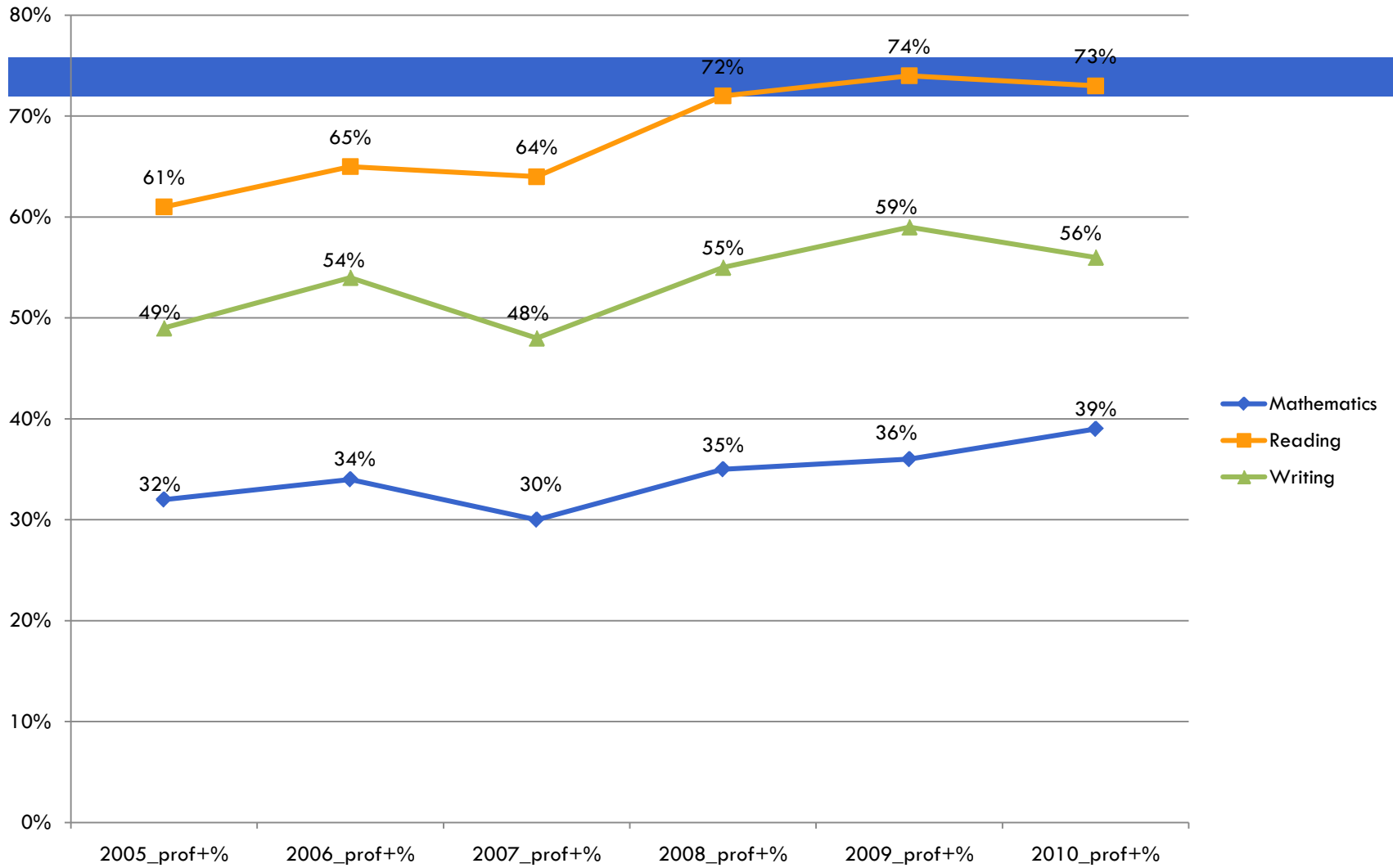
Climate/Discipline

Goal: Continued Decreases in Out of School
Suspensions while improving school climate.

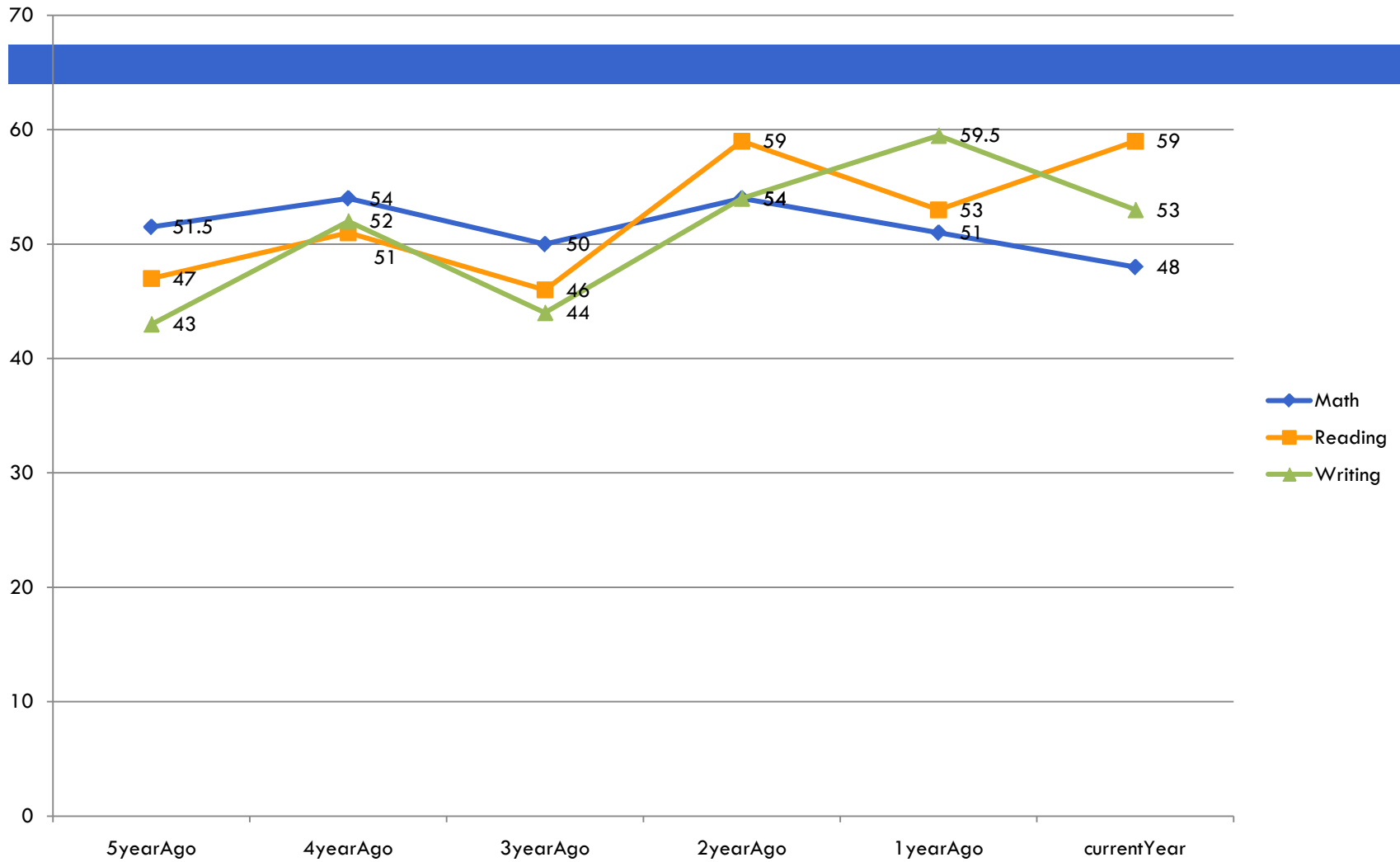
2006-2007...	452
Semester 1 2009-2010...	140
<u>Semester 2 2010-2011...</u>	<u>118</u>



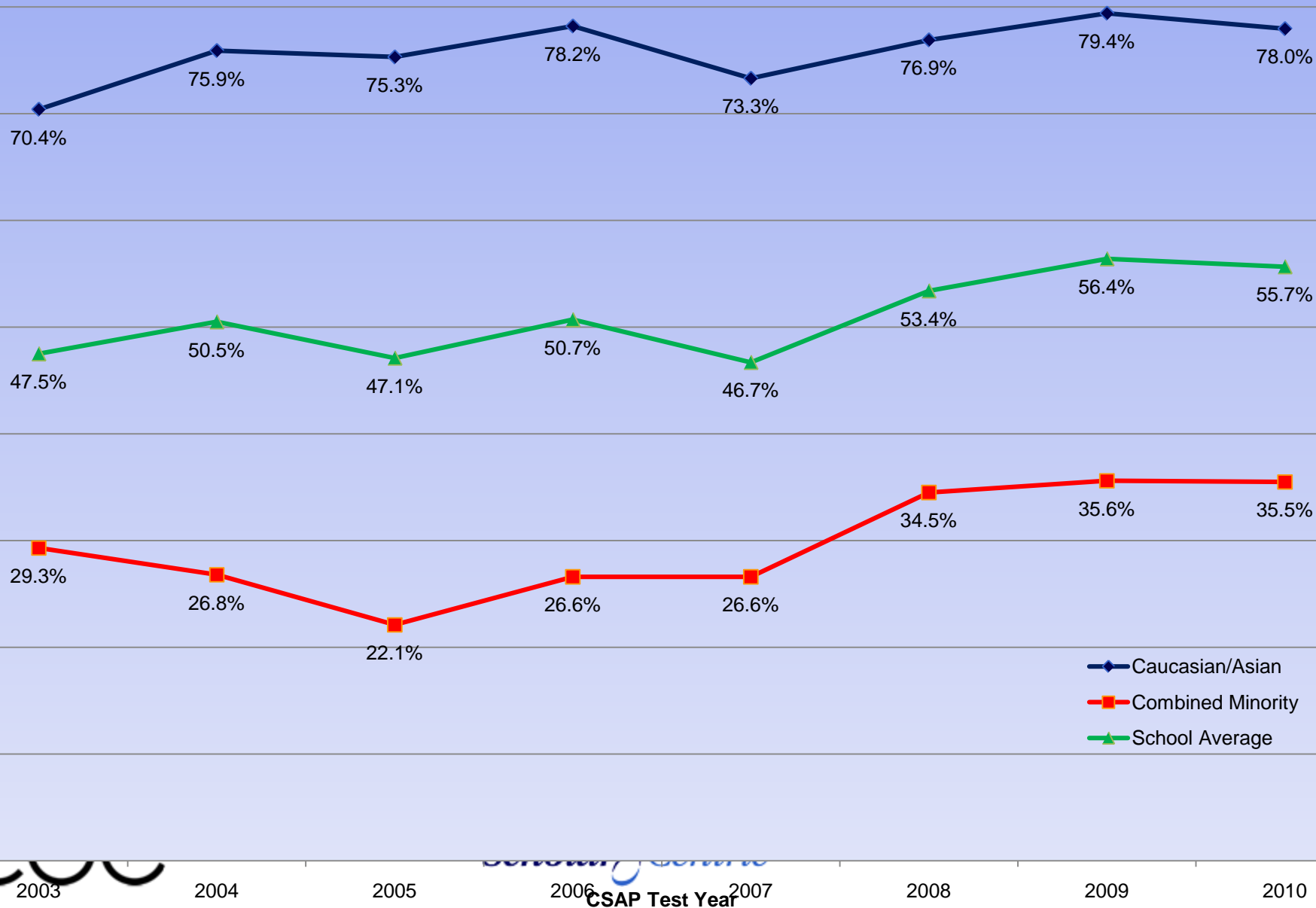
CSAP % Proficient and Above-East HS



Median Growth Percentile-East HS



CSAP All Students All Tests 2010



Evidence of our Work Together...

- **Growth in P+:**

– Reading...	+9%
– Math...	+9%
– Writing...	+8%
– Science...	+9%

***These are three-year,
2007-2010 outcomes.***

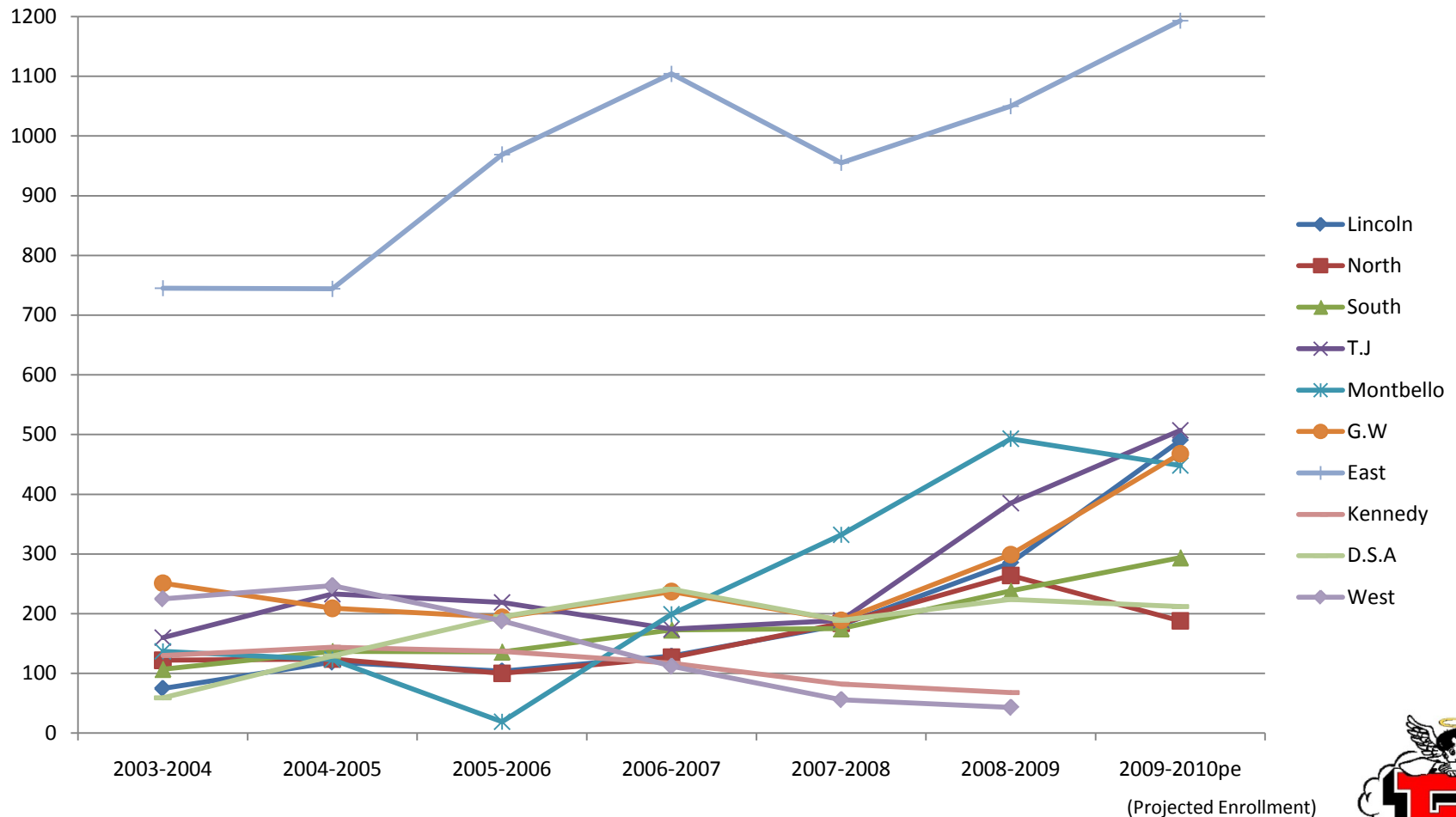
- **Decrease in Unsatisfactory:**

– Reading...	-10%
– Math ...	-7%
– Writing...	-5%
– Science...	-3%



Significant Progress Has Been Made in Expanding Advanced Placement Enrollment.

12



A Look at “On-Track” data:

“On-Track” Data

- On track for 30+ credits in Sem. 1

Goal: 90%

<u>2007-2008...</u>	<u>74%</u>
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<u>1st Semester 09-10</u>	<u>85%</u>
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<u>1st Semester 10-11</u>	<u>89.2</u>
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Recent Data

Graduation Rate

2009... 76% 2010... 81% (district 49%)

Remediation Rate

2009... 43.4% 2010... 38.5% (district 59%)

Dropout Rate

Decreased by 70% 2008-2010



Our Learning Organization

The Culture of our Work Together:

- Trust
 - Respect
 - Collaboration
-
- Dufour: What are we deciding we will do when a student is not learning (attending, behaving)?

R.T.I. at East

Strong Tier 1, 2 and 3 supports and interventions, along with the work of our RTI Team, ensure that every Angel currently performing at any level is screened for strengths and needs, provided with appropriate levels of support and is monitored for progress to ensure success.



Our R.T.I. Teams: the PEOPLE matter MOST

Screening and Monitoring

- **R.T.I. Coordinator**
- **Social Worker**
- **Psychologist**
- **Nurse**
- **R.T.I. Teachers**
- **Classroom/A.S.C Teachers**
- **Special Educator**
- **Principals**

Our Teams meet every Tuesday to review screening and monitoring data, assign students to supports through the Tiers and to make appropriate adjustments to student placements.



Screening, Supporting and Monitoring

Incoming 9th graders:

Screened for Attendance, Behavior and Achievement (600+)

Results: 368 students in Support and Intervention classes

230 in Academic Success Classes

60 in RTI Math

54 in RTI Reading

24 in A+ Angels Reading/Math/Mentor

All 9th graders placed to achieve 60/40

diversity levels in HH Geography



Our Three Week Screening/Monitoring

2200 Angels

900+ Students “flagged” for concern

- Attendance
- Behavior
- Grades



Questions:

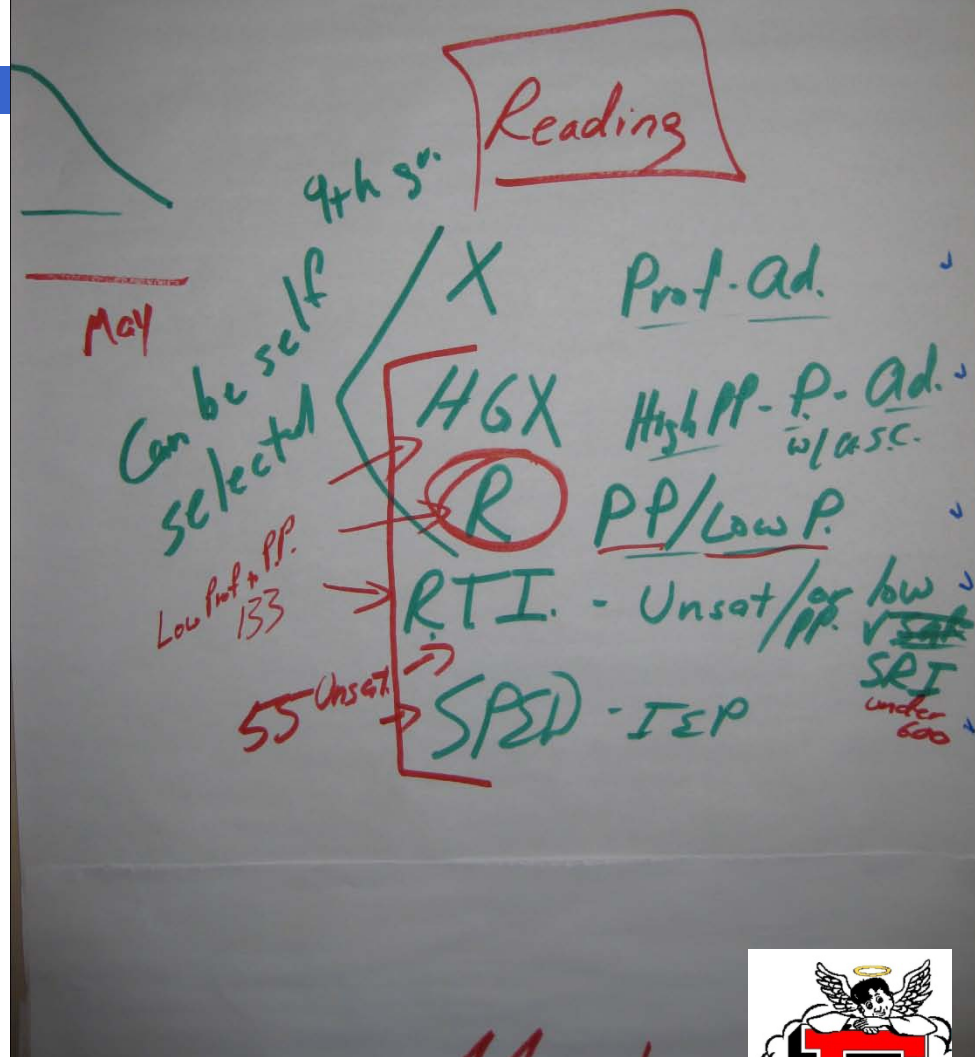
Are they already in a support or intervention?

If not in a support, with which do we begin?

If so, how is the level of support going?

Do we need to make adjustments?

Applying data to student placement in Literacy



Academic Success and R.T.I. Classes

A.S.C.

- Academic Elective
- 9th and 10th Grade: Intro to Lit, American Lit., Algebra, Geography Honors, Biology Honors
- Affective Support (Success Highways, Teacher Advocate, Important of Team)
- High School Success Skills
 - Planning and Organization
 - Weekly Infinite Campus Checks and Plans
- Peer Tutoring
- Aligned Academic Support
 - Pre-teaching and Post-teaching

R.T.I. (Math and Reading)

- Most Elements of A.S.C.
- Double-Blocked (Required Course and Academic Elective)
- Specific, skill-focused acceleration in Math and Reading

7-T's of Mr. Velasquez's RTI Class

- **Teamwork**
- **Talk**
- **Tasks**
- **Testing**
- **Time**
- **Texts**
- **Teaching**



Teamwork and Talk

Teamwork

RTI Team: A way we do business; a systematic plan with goals

Classroom: Access to all core curriculum

Talk

- Student Voice
- Partnering/ Grouping Protocols
- Oral to Written



Testing and Time

Testing

- Positive Accountability
- Progress Monitoring
 - * MAZE
 - * 6-Minute Solution
 - * SRI
 - * Teacher Created
 - * District

Time

- Block Time
- Grade Check
- Relationship Building
 - * Learning Styles
 - * Games
- College Index/GPA



Teaching

- Passion for Population
- Model
- Scaffold



- “Respect is accepting people for who they are, not what you want them to be.” J. Lanford

Tasks

Tasks:

- * Strategy Lessons (Reading, Writing, ELA, AVID)
- * Daily Fluency
- * Introduction to Literature (Author's purpose and point of view, Literary Devices, (9th grade Curriculum)
- * Reading Lab (Reading Strategies, including 5 components of Literacy)

Texts

- Variety
- Interests
- High Standards

To Kill a Mockingbird

Romeo and Juliet

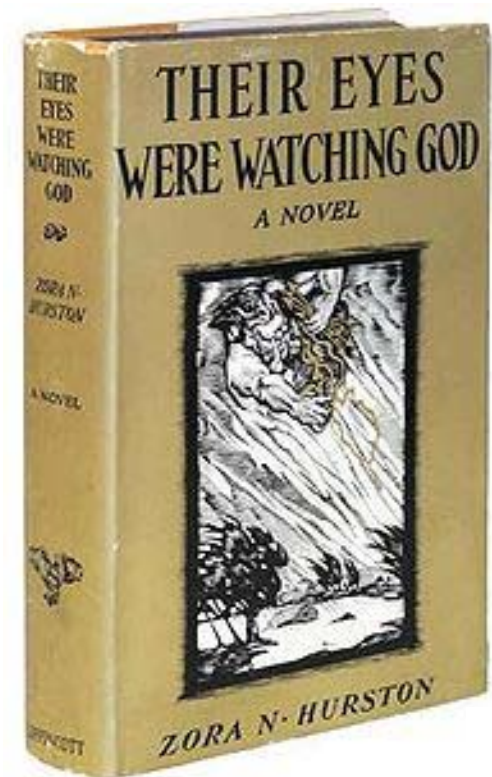
House of Scorpion

Crucible

Their Eyes Were Watching God

Chains

Forged



Thank you

28

Contact us at East

Gregg

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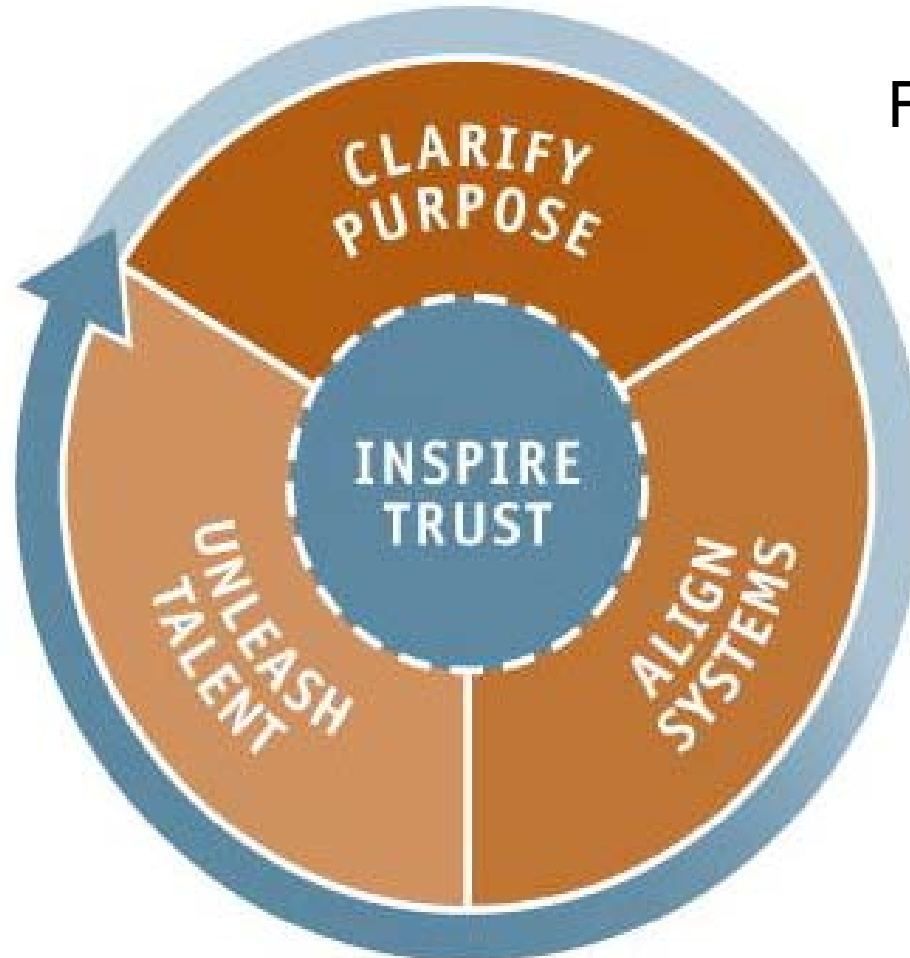
John

John_Youngquist@dpsk12.org



I resolve to focus harder on these four “imperatives” of leadership.

Franklin/Covey



East A.P. Data

From 07-08 to 08-09

- Number of Test Takers
 - African American Students (56) Increased by 43.6
 - 3-5 scores increased by 25%
 - Hispanic Students (42) Increased by 31.3%
 - 3-5 scores increased by 32.1%
 - Mexican-American (15) Increased by 25%
 - 3-5 scores increased by 16.7
 - White Students (360) Increased 6.8%
 - 3-5 scores increased by 2.6



A.P. Data

Advanced Placement Participation:

Not a formal goal for us (although this a district goal)

Number in A.P. classes 2009-2010... 1117

Number in A.P. classes 2010-2011... 1458

